

What is claimed is

1. A conductive paste for the electrical industry comprising an elastomer and an admixture of conductive particles,
5 wherein the elastomer is one of a polyoxypolyolefin type and a polyolefin.
2. A material as claimed in claim 1,
wherein the admixture is composed of electrically
10 conductive particles.
3. A material as claimed in claim 1 or 2,
wherein the admixture is a nickel powder silver powder or gold powder.
4. A material as claimed in claim 1 or 2,
15 wherein the admixture is an aluminum powder, copper powder, nickel powder, iron powder or steel powder, the particles of which have been coated or covered with nickel, with silver or with gold.
5. A material as claimed in claim 1 or 2,
20 wherein the admixture is composed of nonconductive particles which have been coated or covered with nickel, with silver or with gold.
6. A material as claimed in claim 5,
wherein the particles are fibers made from glass,
25 mica or plastic.
7. A material as claimed in claim 1 or 2,

wherein the admixture is a graphite powder, ferrite powder or nickel-graphite powder.

8. A material as claimed in claim 1,

5 wherein the admixture is composed of thermally conductive particles.

9. A material as claimed in claim 1 or 7,

wherein the particles are composed of aluminum oxide, boron oxide or magnesium.

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10 10. An electromagnetically shielded housing which has at least two parts which are joined together by a gasket at a joint, where the gasket is applied directly as a strand of the material by means of a die in the region of the joint to at least one of the parts of the housing, and polymerizes there
15 said gasket being formed an elastomer and an admixture of conductive particles, wherein the elastomer is one of a polyoxypolyolefin type and a polyolefin.

20 11. A contact pad formed of an elastomer and an admixture of conductive particles, wherein the elastomer is one of a polyoxypolyolefin type and a polyolefin.

25 12. A heat conducting pad comprising an elastomer and an admixture of conductive particles, wherein the elastomer is one of a polyoxypolyolefin type and a polyolefin wherein the admixture is composed of thermally conductive particles.

13. A heat conducting pad an elastomer and an admixture of conductive particles, wherein the

elastomer is one of a polyoxypolyolefin type and a polyolefin wherein the particles are composed of aluminum oxide, boron oxide or magnesium.